7. The composition of claim 1 wherein a proportion of the lipids having an attached saccharide are covalently crosslinked to other lipids in the sheet.

8. The composition of claim 1 wherein a proportion of lipids having an attached saccharide are not covalenty crosslinked to other lipids in the sheet.

9. The composition of claim 1, wherein a proportion of the lipids in the lipid sheet have a first attached saccharide, and a separate proportion of the lipids in the lipid sheet have a second attached saccharide that is different from the first.

10. The composition of claim 1, wherein the first attached saccharide is fucose and the second attached saccharide is a sulfated or acidic monosaccharide.

11. The composition of claim 1, wherein the acid group is a carboxylic acid.

12. The composition of claim 1, wherein the acid group is a negatively charged sulfate or phosphate group.

13. The composition of claim 1, wherein the lipid sheet is part of the lipid bilayer of a liposome.

14. The composition of claim 1, wherein the lipids each contain a single aliphatic hydrocarbon.

15. The composition of claim 1, wherein the composition inhibits binding of the ligand to the selectin.

16. The composition of claim 1, wherein the composition has a 50% inhibition concentration (IC_{50}) that is 10^2-fold lower than that of monomer sLe^x.

17. The composition of claim 1, wherein the composition has a 50% inhibition concentration (IC_{50}) that is 10^4-fold lower than that of monomer sLe^x.

18. The composition of claim 1, wherein the composition has an IC_{50} in a selectin-to-cell binding assay of less than 100 nM.

19. The composition of claim 1, wherein the selectin is P-selectin.

20. The composition of claim 1, wherein the selectin is L-selectin.

* * * * *